

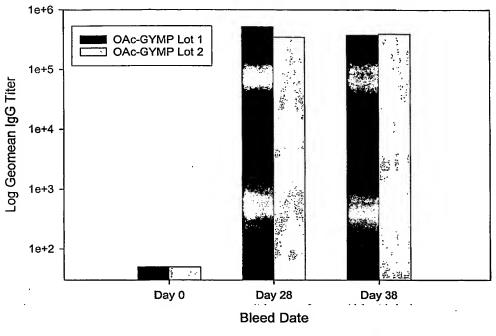
 $\rightarrow$ 6)αD-Glcp(1  $\rightarrow$  4)αD-NeupNAc(2  $\rightarrow$ 

$$R_1 = Ac \text{ or } H$$

$$R_2 = Ac \text{ or } H$$

Figure 1

#### PS-Specific IgG Elicited by GYMP-TT Conjugate Vaccines



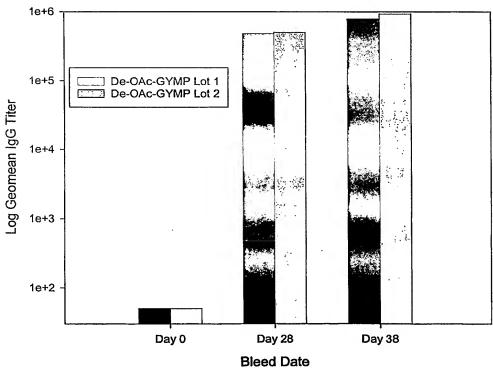


Figure 2

### Titration of Mouse Antisera on OAcGYMP-HSA Coated Plate 060702-2

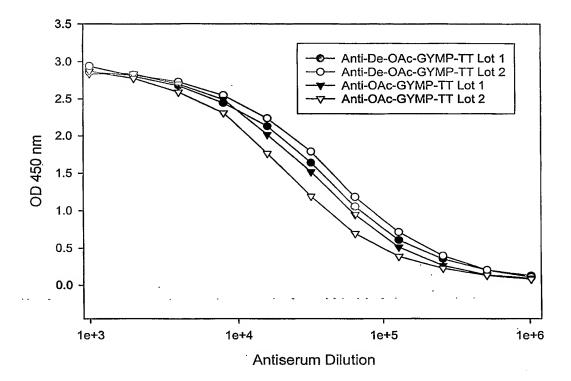


Figure 3

#### Titration of Mouse Antisera on GYMP-HSA Coated Plate 060702-1

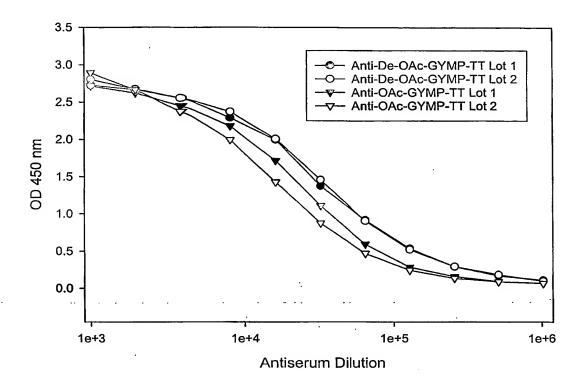
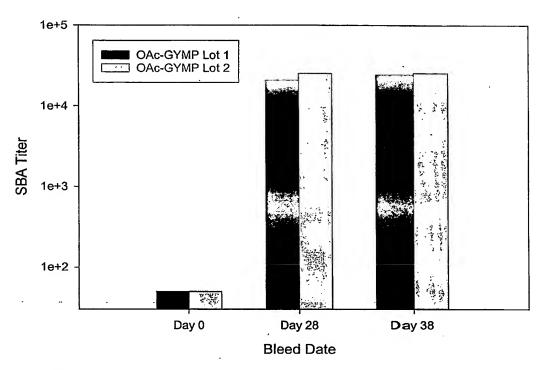


Figure 4

#### SBA Titers of Swiss Webster Mice Immunized with GYMP-TT Conjugate Vaccines



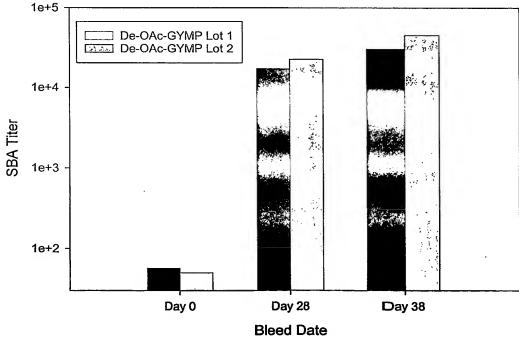


Figure 5

#### Inhibition of Mouse Anti-GYMP-TT on OAc-GYMP-HSA Coated Plate 061402-3

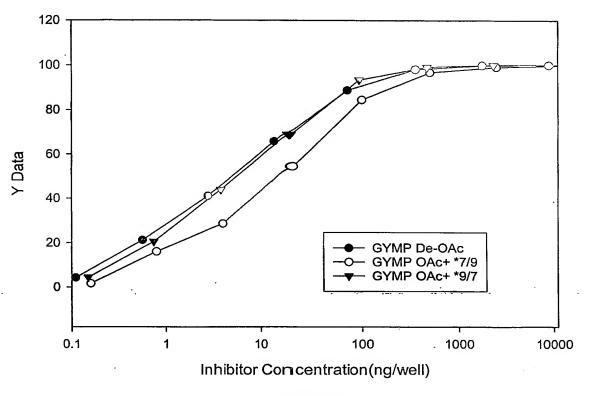


Figure 6

#### Inhibition of Mouse Anti-GYMP-TT on GYMP-HSA Coated Plate 061402-1

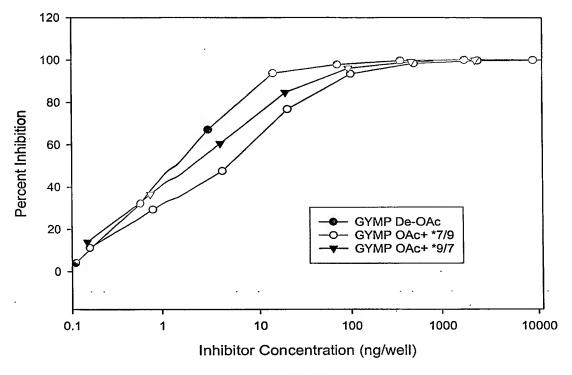


Figure 7

#### Inhibition of Mouse Anti-OAc-GYMP-TT on OAc-GYMP-HSA Coated Plate 061402-4

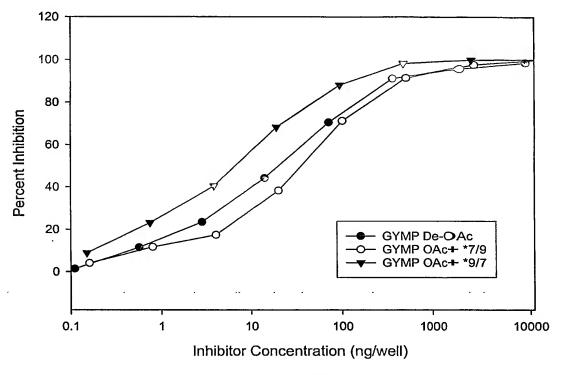


Figure 8

#### Inhibition of Mouse Anti-OAc-GYMP-TT on GYMP-HSA Coated Plate 061402-2

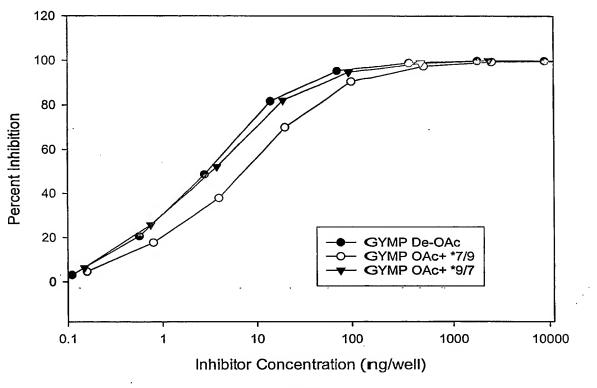


Figure 9

## Inhibition of Serum Bactericidal Activity by Polysaccharides with Different Acetylation Patterns after Immunization with De-OAc-GYMP-TT Conjugate Vaccine

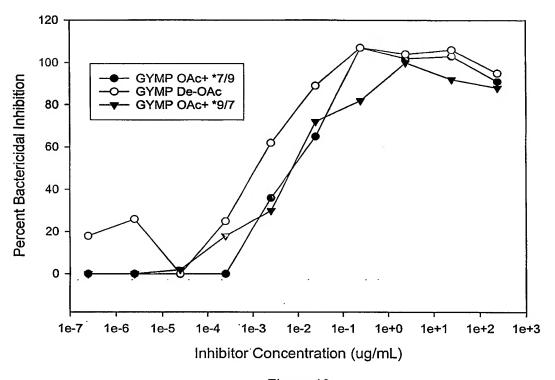


Figure 10

# Inhibition of Serum Bactericidal Activity by Polysaccharides with Different Acetylation Patterns after Immunization with OAc-GYMP-TT Conjugate Vaccine

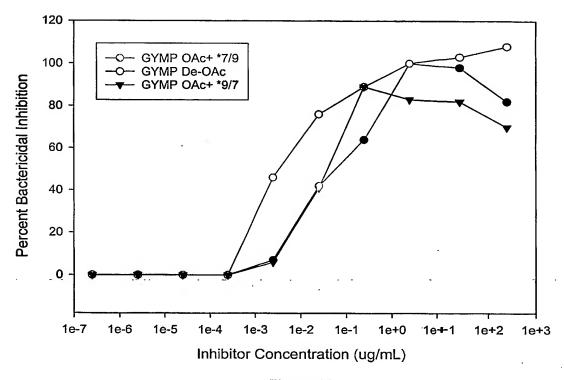


Figure 11

Inhibition of Rabbit Anti-NMY on GYMP-HSA Coated Plate GYMP Fragments Examined

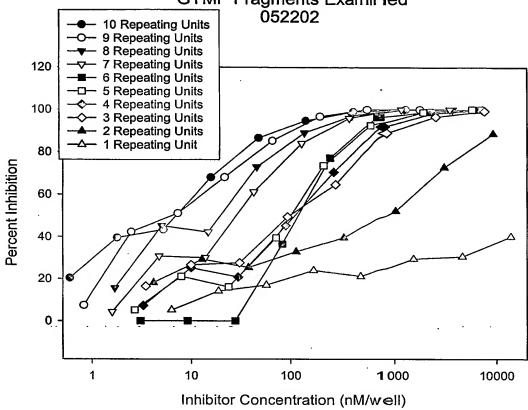


Figure 12

#### Inhibition of Rabbit Anti-NMY on OAc-GYMP-HSA Coated Plate GYMP Fragments Examined 052202

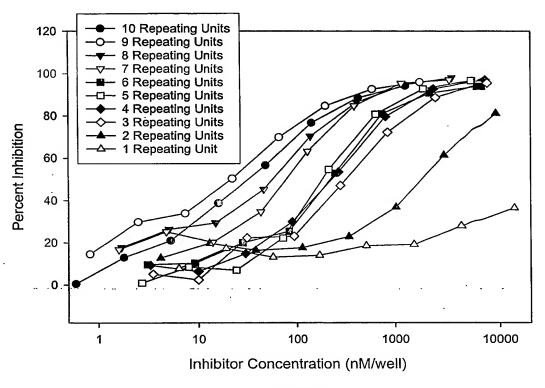


Figure 13

### Group-Specific Meningococcal Bactericidal Activity Elicited by Trivalent CY-YY/W<sub>135</sub>-rPorB Conjugate Vaccine in Mice

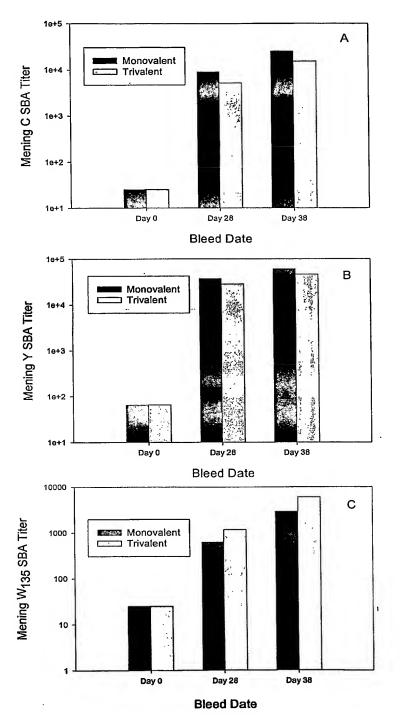


Figure 14